I locker the Personant Bodyntion Act of 1005		Patent s			ugh 08/30/2000. OMB 00 DEPARTMENT OF COI		
Under the Peperwork Reduction Act of 1995, no persons are required  UTILITY		o a collection	PD-02W215	ess it dis	plays a valid OMB contro	Inumbe	
PATENT APPLICATION	First Inventor or Application Identifier Jonathan Lynch						
	Title MONOLITHIC ARRAY AMPLIFIER WITH						
TRANSMITTAL (Only for new nonprovisional applications under 37 C.F.R. § 1.53(b)							
	24.000	Capor II					
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application content	8.	ADDRE	SS TO: Box I	Patent A	mmissioner for Patents pplication DC: 2023)	_	
1. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)		5. Mik	crofiche Compu	ter Prog	ram (Appendix)	T.	
2. Specification [Total Pages 15	٦ı	6. Nucleotic	de and/or Amino	Acid S	equence Submission	S.	
(preferred arrangement set forth below)	┛,	(if applica	able, all necess	••		;; ;c	
Descriptive title of the Invention     Cross References to Related Applications		" <u> </u>	Computer		• •	<b>P</b>	
- Statement Regarding Fed sponsored R & D		ь	Paper Cop	y (identi	cal to computer copy)	238	
- Reference to Microfiche Appendix		с	Statement	verifying	identity of above cop	ies 🖔	
- Background of the Invention		ACCOMPANYING APPLICATION PARTS					
Brief Summary of the Invention     Brief December of the December (155) and	7. X Assignment Papers (cover sheet & document(s))					`	
Brief Description of the Drawings (if filed)     Detailed Description		37	C.F.R.§3.73(b)			,	
- Claim(s)		°₩	en there is an a	essigne	Attomey		
- Abstract of the Disclosure	9. English Translation Document (if applicable)						
3. Drawing(s) (35 U.S.C. 113) [Total Sheets 3	] 10. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations						
4. Oath or Declaration [Total Pages	11. Preliminary Amendment						
a. Newly Executed Combined Declaration	Newly Executed Combined Declaration Return Receipt Postcard (MPEP 503)						
Copy from a prior application (37 C.F.R. &	and Power of Attorney (Should be specifically itemized)						
(10r continuation/divisional with Box 16 complete	9 1:		mall Entity tement(s)	State	ment filed in prior appl	lcation,	
i. DELETION OF INVENTOR(S) Signed statement attached deletir	(PTO/SB/09-12) Status still proper and desired						
inventor(s) named in the prior applic	plication, (if foreign priority is claimed)						
see 37 C.F.R. §§ 1.63(d)(2) and 1.3 (*NOTE FOR ITEMS 1.4.1): W ORDER TO BE ENTITLED TO PAY SMALL.	· ·	Oth	er: Mail:	<u>ing C</u>	<u>ertificate</u>		
FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EI IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.	CEDT (	•	************	***********			
16. If a CONTINUING APPLICATION, check appropriate box,		the seculate t	***************************************		***************************************		
Continuation Divisional Continuation-in-			nrormation below application No: _		preliminary amendment:		
Prior application information: Examiner		•	Convert And Lie				
For CONTINUATION or DIVISIONAL APPS only: The entire discidunder Box 4b, is considered a part of the disclosure of the accomplete. The incompression and property of the accomplete on the accomplete of the accomplete on the accomplete of the accomplete of the accomplete on the accomplete of the accom	masauina a	antimumitan a	in distance cont				
The incorporation Carl Only be realed upon when a po	unou uss p	en inadverte	ntly omitted from	n the sul	omitted application part	3.	
17. CORRESPO	NDENCE	ADDRES	<u>\$</u>				
Customer Number or Bar Code Label				Corner	ondence address below		
(Insert Customer No.	or Attach ba	code label he		Ourioq			
Name Patent Docket Administration				-			
RAYTHEON COMPANY							
Address Bldg. EO/E4/N119							
P.O. Box 902							
City El Segundo State	Cal	fornia	Zip Co	de 9	0245		
Country United States of America Telephone	(520	794.7980		Fax (	520) 794-8171		
Name (Pdn/Type) Thomas J. Finn		Registration	n No. (Attomey/Age	ntj	48,066	<b>1</b>	

Signature

Date 9/16/23

Burden Hour Statement: This form is estimated to take 6/2 hours to complete. Time will vary depending upon the needs of the Individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

<b>PATENT</b>	<b>APPLICATION</b>	<b>SERIAL</b>	NO.		
---------------	--------------------	---------------	-----	--	--

## U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE FEE RECORD SHEET

09/22/2003 JBALIHAM 00000092 500888 10664112

01 FC:1001 02 FC:1202 750.00 BA 162.00 BA

12/30/2003 TLUU11 00000012 500888 10664112

01 FC:1202

18.00 DA

PTO-1556 (5/87)